



# List 52200

OSG PHOENIX® PFR SA



**SPEED FEED**  
1544-1545

**INSERTS**  
1278-1283

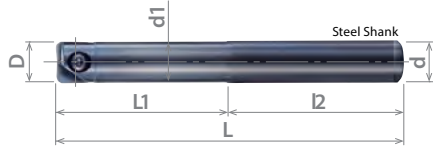
**ACCS.**  
1284

**STEEL**

**CARBIDE**

**2 FLUTE**

**PACKED**  
1 PIECE



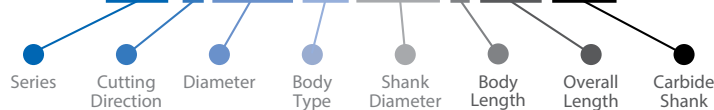
EDP Number	Designation	Body Type	Dia.		Neck Length		Overall Length		Shank Dia.		L/D Ratio	Applicable Insert
			D (Inch)	d1 (Inch)	L1 (Inch)	L (Inch)	L (Inch)	d (Inch)	L2 (Inch)			
52200024	PFR-R0250SA0250-S325	Cylindrical Shank Steel	0.250	0.225	0.625	3.250	0.250	2.625	2.5	PFR0250		
52200025	PFR-R0250SA0250-S375	Cylindrical Shank Steel	0.250	0.225	1.125	3.750	0.250	2.625	4.5	PFR0250		
52200000	PFR-R0375SA0375-S550	Cylindrical Shank Steel	0.375	0.355	1.687	5.500	0.375	3.813	4.5	PFR0375		
52200026	PFR-R0375SA0375-S400	Cylindrical Shank Steel	0.375	0.335	0.937	4.000	0.375	3.063	2.5	PFR0375		
52200001	PFR-R0500SA0500-S550	Cylindrical Shank Steel	0.500	0.480	2.250	5.500	0.500	3.250	4.5	PFR0500		
52200027	PFR-R0500SA0500-S450	Cylindrical Shank Steel	0.500	0.480	1.250	4.500	0.500	3.250	2.5	PFR0500		
52200002	PFR-R0625SA0625-S550	Cylindrical Shank Steel	0.625	0.605	2.500	5.500	0.625	3.000	4.0	PFR0625		
52200028	PFR-R0625SA0625-S500	Cylindrical Shank Steel	0.625	0.605	1.562	5.000	0.625	3.438	2.5	PFR0625		
52200003	PFR-R0750SA0750-S600	Cylindrical Shank Steel	0.750	0.730	3.000	6.000	0.750	3.000	4.0	PFR0750		
52200029	PFR-R0750SA0750-S550	Cylindrical Shank Steel	0.750	0.730	1.875	5.500	0.750	3.625	2.5	PFR0750		
52200004	PFR-R1000SA1000-S650	Cylindrical Shank Steel	1.000	0.980	3.000	6.500	1.000	3.500	3.0	PFR1000		
52200030	PFR-R1000SA1000-S750	Cylindrical Shank Steel	1.000	0.980	4.000	7.500	1.000	3.500	4.0	PFR1000		
52200015	PFR-R1250SA1250-S700	Cylindrical Shank Steel	1.250	1.230	3.750	7.000	1.250	3.250	3.0	PFR1250		
52200031	PFR-R1250SA1250-S850	Cylindrical Shank Steel	1.250	1.230	5.000	8.500	1.250	3.500	4.0	PFR1250		
52200032	PFR-R0250SA0250-S325CS	Cylindrical Shank Short Carbide	0.250	0.225	0.625	3.250	0.250	2.625	2.5	PFR0250		
52200005	PFR-R0375SA0375-S400CS	Cylindrical Shank Short Carbide	0.375	0.355	0.937	4.000	0.375	3.063	2.5	PFR0375		
52200006	PFR-R0500SA0500-S450CS	Cylindrical Shank Short Carbide	0.500	0.480	1.250	4.500	0.500	3.250	2.5	PFR0500		
52200007	PFR-R0625SA0625-S500CS	Cylindrical Shank Short Carbide	0.625	0.605	1.562	5.000	0.625	3.938	2.5	PFR0625		
52200008	PFR-R0750SA0750-S600CS	Cylindrical Shank Short Carbide	0.750	0.730	1.875	6.000	0.750	4.125	2.5	PFR0750		
52200009	PFR-R1000SA1000-S650CS	Cylindrical Shank Short Carbide	1.000	0.980	2.500	6.500	1.000	4.000	2.5	PFR1000		
52200016	PFR-R1250SA1250-S700CS	Cylindrical Shank Short Carbide	1.250	1.230	3.125	7.000	1.250	3.875	2.5	PFR1250		
52200033	PFR-R0250SA0250-L400CS	Cylindrical Shank Long Carbide	0.250	0.225	1.250	4.000	0.250	2.750	5.0	PFR0250		
52200018	PFR-R0375SA0375-L500CS	Cylindrical Shank Long Carbide	0.375	0.355	1.875	5.500	0.375	3.625	5.0	PFR0375		
52200019	PFR-R0500SA0500-L550CS	Cylindrical Shank Long Carbide	0.500	0.480	2.500	5.500	0.500	3.000	5.0	PFR0500		
52200020	PFR-R0625SA0625-L650CS	Cylindrical Shank Long Carbide	0.625	0.605	3.125	6.500	0.625	3.375	5.0	PFR0625		
52200021	PFR-R0750SA0750-L700CS	Cylindrical Shank Long Carbide	0.750	0.730	3.750	7.000	0.750	3.250	5.0	PFR0750		
52200022	PFR-R1000SA1000-L800CS	Cylindrical Shank Long Carbide	1.000	0.980	4.500	8.000	1.000	3.500	4.5	PFR1000		
52200023	PFR-R1250SA1250-L900CS	Cylindrical Shank Long Carbide	1.250	1.230	5.625	9.000	1.250	3.375	4.5	PFR1250		
52200034	PFR-R0250SA0250-LL450CS	Cylindrical Shank Extra-Long Carbide	0.250	0.225	1.750	4.500	0.250	2.750	7.0	PFR0250		
52200010	PFR-R0375SA0375-LL650CS	Cylindrical Shank Extra-Long Carbide	0.375	0.355	2.625	6.500	0.375	3.875	7.0	PFR0375		
52200011	PFR-R0500SA0500-LL700CS	Cylindrical Shank Extra-Long Carbide	0.500	0.480	3.500	7.000	0.500	3.500	7.0	PFR0500		
52200012	PFR-R0625SA0625-LL750CS	Cylindrical Shank Extra-Long Carbide	0.625	0.605	3.750	7.500	0.625	3.750	6.0	PFR0625		
52200013	PFR-R0750SA0750-LL900CS	Cylindrical Shank Extra-Long Carbide	0.750	0.730	4.500	9.000	0.750	4.500	6.0	PFR0750		
52200014	PFR-R1000SA1000-LL1050CS	Cylindrical Shank Extra-Long Carbide	1.000	0.980	5.500	10.500	1.000	5.000	5.5	PFR1000		
52200017	PFR-R1250SA1250-LL1200CS	Cylindrical Shank Extra-Long Carbide	1.250	1.230	6.875	12.000	1.250	5.125	5.5	PFR1250		

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



## DESIGNATION EXPLANATION

**PFR-R 0250 SA 0250-S 325 (CS)**



See Full Detail on Page 1524

P	M	K	N	S	H
Steel	Stainless Steel	Cast Iron	Non-Ferrous	HRSA	Hardened Steel
○	○	○	○	○	○

Material recommendation based on inserts compatible with this tool body.

○ Good ○ Best

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